

海南岛润楠属一新种

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摘 要 描述了海南润楠属(樟科)一新种, 即文昌润楠
关键词 润楠属; 文昌润楠; 海南岛

A new species of *Machilus* (Lauraceae) from Hainan Island

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Abstract A new species of the genus *Machilus* Nees (Lauraceae), *M. wenchangensis* G. A. Fu et X. J. Hong from Hainan Island is described.
Key Words *Machilus* Nees; *M. wenchangensis*; Hainan Island

文昌润楠 别名: 厚壳槁(文昌公坡)新种 图

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Machilus wenchangensis G. A. Fu et X. J.

Hong sp. nov

Species affinis *Machilus lohuiensis* S. Lee, Sed foliis majoribus, uaque ad 10.5 cm longis et 7.5 cm latis, costa supra planis vel subplanis; infructescencia longioribus, usque ad 11.5 cm longis; fructus majoribus, usque ad 10 mm in diam differt, facile distinguitur.

Arbor sempervirens, usque ad 15 m altus et usque ad 28 cm in diam; bark cinereo-brunnea. Gemmae hiemales prope teres, C 4 mm longae et C 2.5 mm latae; perulis coriaceis, suborbiculatis, versus basin minoribus, extus adpressequ cinereo-sericeo-pubescentibus, margine ciliolatis. Folia subcoriacea vel chartacea, oblonga vel obovato-lanceolata, rare ellipsoidea, 7.5~10.5 cm longa, 2.4~7.5 cm lata, apice brevior-acuminata vel longo-acuminata,

rare acuta, basi cuneata vel lato-cuneata, in sicco, subtus glauca, costa supra planis vel subplanis, subtus valde prominente; nervis lateralibus utrinsecus 8~10, supra et subtus leviter prominens, petioli 1.4~1.7 cm longi, supra canaliculati. Paniculae terminales, saepe in apice 1/3 ramiflorous, 3~6 (~10)flora, pedunculus saepe quam foliis longus. Flos albus, perianthii segmentis oblongis vel obovato-lanceolatis. Infructescens 4.3~11.5 cm longis; fructus globosus, 9~10 mm in diam., apice saepe mucronatus, pedicello fructifero 5~6 mm longo. Pollinifer July~Aug., seminifer Oct.~Dec..

Hainan (海南) Wenchang (文昌), Gongpo town (公坡镇) Long-feitou village (龙飞头村), in evergreen monsoon forest, rare, 2000-10-04 G. A. Fu (符国瑗), 10313 (holotype, HFB). There are *Litsea pseudoelongata*, *Syzygium hancei*, *Syzygium tephrodes*, *Lithocarpus konishii*, *Symplocos chunii* etc. trees mixed up in forest.

常绿乔木, 高达 15 m, 胸径达 28 cm。树皮灰褐色。冬芽近圆柱形, 长约 4 mm, 宽约 2.5 mm, 芽鳞革质, 近圆形, 向基部较小, 外面被有贴伏的绢灰状短柔毛, 边缘被小睫毛。叶薄革质或纸质, 长椭圆形或倒卵状披针形, 稀椭圆形, 长 7.5 ~ 10.5 cm, 宽 2.4 ~ 7.5 cm, 顶端短渐尖或长渐尖, 稀急尖, 基部楔形, 干时背面粉白色, 中脉上面平坦(上半部平埋与下半部下陷), 下面凸起, 网脉明显, 侧脉每边 8 ~ 10 条, 两面稍凸起; 叶柄长 1.4 ~ 1.7 cm, 上面具浅沟。圆锥花序顶生, 常于上部1/3

处分枝; 总花梗常比叶稍长; 有花 3 ~ 6 (~10) 朵, 花白色, 花被裂片长圆形或倒卵状长圆形, 宿存, 反折, 花梗长约 4 mm。果序长 4.5 ~ 11.5 cm, 果实球形, 直径 9 ~ 10 cm, 顶端常具小尖头; 果梗长 5 ~ 6 cm。花期 7 ~ 8 月; 果期 10 ~ 12 月。

本种近似乐会润楠 (*Machilus lohuiensis* S. Lee), 但本种叶较大, 长达 10.5 cm 与宽达 7.5 cm; 中脉上面平坦或近平坦; 果序较长, 长达 11.5 cm; 果实较大, 直径达 10 mm, 明显不同, 易于区别。



图 1 文昌润楠 1. 花; 2. 花枝; 3. 果枝 (王其兴 绘)

Fig. 1 *Machilus wenchangensis* G. A. Fu

1. Flower; 2. Flowering branch; 3. Fruiting branch (Drawn by WANG Qi-Xing)